

# **Summer Learning**

Closing Student Learning Gaps with Summer Programming

# **Summer Breaks Can Cause Learning Gaps for Students**

Student achievement levels drop during the summer months, commonly referred to as the "summer slide".

#### Student Type:

Middle-class student

Low-income student

#### **School Year Growth:**

Students progress at same rate during school year

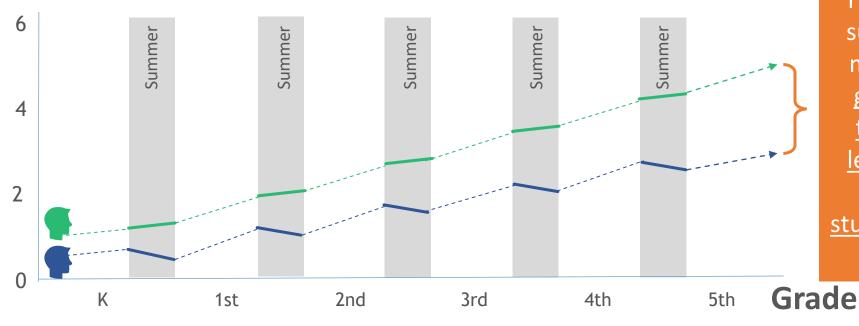
#### Summer Growth/Slide:

Advanced by one month

— Fall behind by 2-3 months

Note: No variance in amount of summer slide by grade

#### Years of learning



Graph completed by Boston Consulting Group. Source: Cooper, H., Borman, G., and Fairchild, R. (2010). "School Calendars and Academic Achievement" In. J. Meece and J.Eccles (Eds.), Handbook of research on schools, schooling and human development (pp. 342-355). Mahwah, NJ: Eribaum



The impact of

summer slide

may create a

gap of up to

three grade

levels for low

income

students by fifth

grade

# **Implementing High Quality Summer Programs is Effective**

A study from the Rand Corporation found that summer programs with specific quality parameters eliminate summer slide.

# Study Parameters



No cost program for 5-6 weeks



Class sizes of 1:15 or smaller



Certified teachers focused on at least 3 hours of academics each day



Daily high-quality enrichment activities



Meals and transportation provided

#### Impact

**15%** 

of typical annual gains in math after 1 summer of high attendance (20 days+)

20-25%

of typical annual gains in mathematics and language arts after two summers of high attendance (20+ days)



# Additional Days School Year (ADSY)



HB 3 added half-day formula funding for school systems that want to add instructional days (beyond a minimum 180 days, up to 210 days) to any of their elementary schools (grades PK-5).

**Minimum 180 Instructional Days** 

**Up to 30 Additional Days** 

Half-day formula funding



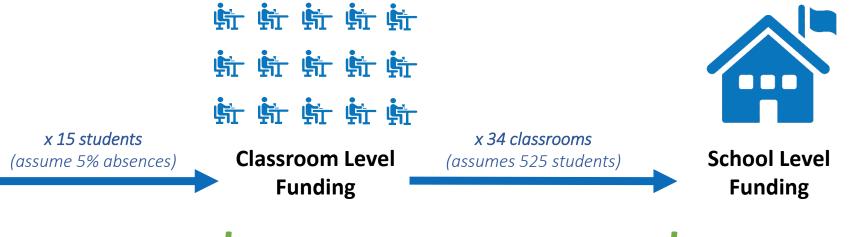
# **ADSY Sample Financial Impact Scenario**

An elementary campus could utilize additional funding similar to the scenario below.



Per Student Funding for 30 additional days at ~\$25 per half day\*

\$750



\$10,680

Subset of funds could be teacher pay increases

\$5,340

\$374,000

Teacher Salaries

Assumes at least 50%

\$187K

School Operations

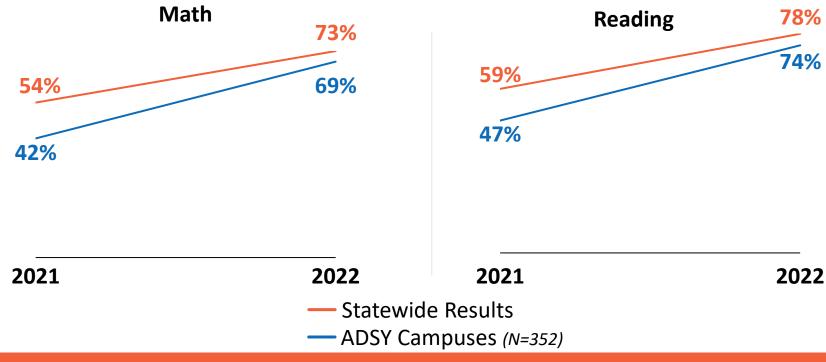
(e.g., transportation, food, admin, etc.)

\$187K



# In 2022, ADSY campuses outpaced the state in change in percent of students who scores approaches or better on STAAR

STAAR Percent Scoring Approaches or Better Grades 3-5 SY20-21 to SY21-22



Campuses using ADSY days outpaced the state average change in students scoring approaches or better on STAAR by 8 percentage points in math and in RLA.



## **ADSY Design Considerations**





#### **Option 1: Voluntary Summer Learning**

- Purpose: Summer Enrichment
- <u>Think</u>: 180-day traditional calendar, and up to 30 days for something additional



#### **Option 2: Intersessional Calendar**

- Purpose: Targeted Remediation
- Think: 180 days spaced out over the full year, with intermittent breaks for targeted remediation with a subset of students



### **Option 3: Full Year Redesign**

- Purpose: Rethinking the School Day
- <u>Think</u>: A revamped 7x6-weeks calendar, daily schedule changes to increase teacher planning time and student play



## Superintendent Sammy Wyatt, Rankin ISD



#### Sammy Wyatt, Rankin ISD

- Region 18
- 312 Students,
- 1 Campus, PK-12



Summer Slam 2022 Video

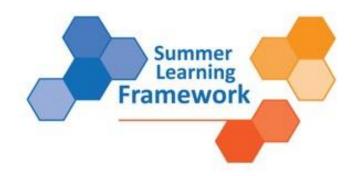


Source: txschools.gov

# TEA has a suite of optional resources at your disposal

### **Summer Learning Framework Components**

- A step-by-step project plan to plan for summer 2023
- Budgeting guidance to sustainably fund your summer program with existing funding streams
- Additional tools, templates, and district examples to support planning your local program



Access the Framework at: tea.texas.gov/summer

Join a Walkthrough Webinar on Wednesday, 4/26 at 2pm
<a href="Register Here">Register Here</a>

